

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-20 (canceled).

Claim 21 (currently amended): An onboard display device for displaying an image outside of a vehicle inputted from an image capture section on a display screen, the onboard display device comprising:

a display control section arranged to receive an image display instruction for checking a rightward or a leftward outside area of the vehicle, and to cause the display screen to display a rightward outside area image or a leftward outside area image of the vehicle, the rightward outside area image or the leftward outside area image being captured by the image capture section; and

an image processing section arranged to cause a manner in which the rightward outside area image is displayed to be different from a manner in which the leftward outside area image is displayed; wherein

the image processing section is arranged to display the rightward outside area image and the leftward outside area image in different-shaped frames on the display screen, the different frames having different shapes from each other.

Claim 22 (currently amended): An onboard display device for displaying an image outside of a vehicle inputted from an image capture section on a display screen, the onboard display device comprising:

a display control section arranged to (i) receive an image display instruction for checking a rightward or a leftward outside area of the vehicle, (ii) display on the display screen a

rightward or a leftward outside area image of the vehicle, the rightward or the leftward outside area image being captured by the image capture section; and

an image processing section arranged to cause a manner in which the display of the rightward outside area image is displayed to be different from a manner in which the leftward outside area image is displayed; wherein

the image processing section is arranged to display the rightward outside area image and the leftward outside area image in different-shaped frames on the display screen, the different frames having different shapes from each other.

Claim 23 (previously presented): The onboard display device according to Claim 21, wherein the image processing section is arranged to cause a position on the display screen of the rightward outside area image to be different from a position on the display screen at which the leftward outside area image is displayed.

Claim 24 (previously presented): The onboard display device according to Claim 23, wherein the image processing section is arranged to display the rightward outside area image rightward with respect to a reference position on the display screen, and to display the leftward outside area image leftward with respect to the reference position on the display screen.

Claim 25 (previously presented): The onboard display device according to Claim 21, wherein the image processing section is arranged to display a speedometer at substantially the same position on the display screen when the rightward outside area image is displayed and when the leftward outside area image is displayed.

Claim 26 (previously presented): The onboard display device according to Claim 21, wherein the image processing section is arranged to fix the display a speedometer of the vehicle in front of a driver of the vehicle.

Claim 27 (canceled).

Claim 28 (previously presented): The onboard display device according to Claim 21, wherein the image processing section mirror-reverses an image produced by the image capture section and causes the rightward outside area image and the leftward outside area image to be displayed in a mirror-reversed form on the display screen.

Claim 29 (previously presented): The onboard display device according to Claim 21, wherein the display control section is arranged to receive an image display instruction from a direction indicating device of the vehicle, the direction indicating device indicating that the vehicle is going to make a right turn or a left turn.

Claim 30 (previously presented): The onboard display device according to Claim 21, wherein the display control section is arranged to receive an image display instruction from a sensor of the vehicle which detects whether an outside object is present or absent around the vehicle.

Claim 31 (previously presented): The onboard display device according to Claim 21, wherein the display control section is arranged to receive an image display instruction from a navigation information transmitting and receiving section of the vehicle, the navigation information transmitting and receiving section obtaining information on a position of the vehicle, the information being sent from a navigation information transmitting station.

Claim 32 (previously presented): The onboard display device according to Claim 21, further comprising:

an input section arranged to adjust and control the manner in which an image is displayed on the display screen.

Claim 33 (previously presented): A vehicle, comprising the onboard display device according to Claim 21.

Claim 34 (previously presented): The vehicle according to Claim 33, further comprising:
a switch arranged to output to the onboard display device an image display instruction to display the rightward outside area image or the leftward outside area image.

Claim 35 (currently amended): An onboard display device for displaying an image outside of a vehicle inputted from an image capture section on a display screen, the onboard display device comprising:

a display control section arranged to receive an image display instruction signal for checking a rear area of the vehicle, and cause the display screen to display either a rightward outside area image of a rightward outside area of the vehicle or a leftward outside area image of a leftward outside area of the vehicle based on a type of the instruction signal, the image display instruction signal being output from the vehicle, and the rightward outside area image and the leftward outside area image being captured by the image capture section; and

an image processing section arranged to display the rightward outside area image to be displayed in a manner different from a manner in which the leftward outside area image is displayed; wherein

the image processing section is arranged to display the rightward outside area image and the leftward outside area image in different-shaped frames on the display screen, the different frames having different shapes from each other.

Claim 36 (currently amended): An onboard display device for displaying an image outside of a vehicle inputted from an image capture section on a display screen, the onboard display device comprising:

a display control section arranged to receive an image display instruction for checking a rear area of the vehicle, and to cause the display screen to display either a rightward outside

area image of a rightward outside area of the vehicle or a leftward outside area image of a leftward outside area of the vehicle in accordance with a type of the instruction signal, the image display instruction being output from the vehicle, and the rightward outside area image and the leftward outside area image being captured by the image capture section; and

an image processing section arranged to cause a display layout including (a1) an image indicating information on the vehicle and (a2) the rightward outside area image to be displayed in a manner different from a display layout including (b1) an image indicating information on the vehicle and (b2) the leftward outside view image; wherein

the image processing section is arranged to display the rightward outside area image and the leftward outside area image in different-shaped frames on the display screen, the different frames having different shapes from each other.

Claim 37 (currently amended): ~~An~~ A tangible computer-readable recording medium containing an image display program for operating the onboard display device according to Claim 21, the image display program causing a computer to function as the display control section and the image processing section.

Claim 38 (canceled).

Claim 39 (currently amended): A display method for displaying an image in an onboard display device of a vehicle, the display method comprising the steps of:

detecting an image display instruction transmitted to the onboard display device for checking a rightward or leftward outside area of the vehicle;

causing a display screen of the onboard display device to display an image upon detection of the image display instruction in the detecting step; and

causing a manner in which a rightward outside area image is displayed to be different from a manner in which a leftward outside area image is displayed such that the rightward outside area image and the leftward outside area image are displayed in different-shaped

frames on the display screen, the different frames having different shapes from each other.

Claim 40 (currently amended): A display method of an onboard display device, mounted on a vehicle provided with one or more image capture devices capable of capturing images of rightward and leftward rear areas of the vehicle, and which can display the images for checking the rightward and leftward rear areas on a display screen, the display method comprising the steps of:

detecting an instruction for displaying a rightward outside area image for checking a rightward outside area of the vehicle or a leftward outside area image for checking a leftward outside area of the vehicle;

selecting and displaying either the rightward outside area image for checking the rightward outside area of the vehicle or the leftward outside area image for checking the leftward outside area of the vehicle according to a detection result in the detecting step; and

displaying the rightward outside area image and the leftward outside area image in different-shaped frames on the display screen, the different frames having different shapes from each other.

Claim 41 (currently amended): An onboard display device for displaying information concerning a vehicle condition and image data inputted by an image capture section which captures an image around a vehicle, comprising:

a display control section arranged to cause a display screen of the onboard display device which display screen is longer in width than in height (i) to concurrently display an additional image such as a navigation image and the information concerning the vehicle condition in a normal running mode and (ii) to display a rightward rear view image or a leftward rear view image captured by the image capture section only when an image display instruction for checking a rightward rear view or an image display instruction for checking a leftward rear view is supplied from the vehicle; and

an image processing section arranged (i) to cause a speedometer out of the information concerning the vehicle condition to be fixedly displayed in front of a driver, (ii) to cause the leftward rear view image out of the image data inputted by the image capture section to be displayed on a left side of the speedometer when the image display instruction for checking the leftward rear view is received, and (iii) to cause the rightward rear view image out of the image data inputted by the image capture section to be displayed on a right side of the speedometer when the image display instruction for checking the rightward rear view is received, the leftward rear view image and the rightward rear view image not being concurrently displayed; wherein

the image processing section is arranged to display the leftward rear view image or the rightward rear view image in a trapezoidal shape; and

the leftward rear view image or the rightward rear view image has a trapezoidal shape whose shorter side is located on a side closer to the vehicle.

Claim 42 (previously presented): The onboard display device according to claim 41, wherein the image processing section mirror-reverses an image produced by the image capture section and causes the rightward rear view image and the leftward rear view image to be displayed in a mirror-reversed form on the display screen.

Claim 43 (previously presented): The onboard display device according to claim 41, wherein the display control section is arranged to receive an image display instruction from a direction indicating device of the vehicle, the direction indicating device indicating that the vehicle is going to make a right turn or a left turn.

Claim 44 (previously presented): The on board display device according to claim 41, wherein the display control section is arranged to receive an image display instruction from a navigation information transmitting section of the vehicle, the navigation information

transmitting section obtaining information on a position of the vehicle, the information being sent from a navigation information transmitting station.

Claim 45 (previously presented): The onboard display device according to claim 41, wherein the display control section is arranged to receive an image display instruction from a sensor of the vehicle which detects whether an outside object is present or absent around the vehicle.

Claims 46 and 47 (canceled).

Claim 48 (currently amended): ~~The onboard display device according to claim 41, An~~
onboard display device for displaying information concerning a vehicle condition and image
data inputted by an image capture section which captures an image around a vehicle,
comprising:

a display control section arranged to cause a display screen of the onboard display
device which display screen is longer in width than in height (i) to concurrently display an
additional image such as a navigation image and the information concerning the vehicle
condition in a normal running mode and (ii) to display a rightward rear view image or a leftward
rear view image captured by the image capture section only when an image display instruction
for checking a rightward rear view or an image display instruction for checking a leftward rear
view is supplied from the vehicle; and

an image processing section arranged (i) to cause a speedometer out of the information
concerning the vehicle condition to be fixedly displayed in front of a driver, (ii) to cause the
leftward rear view image out of the image data inputted by the image capture section to be
displayed on a left side of the speedometer when the image display instruction for checking the
leftward rear view is received, and (iii) to cause the rightward rear view image out of the image
data inputted by the image capture section to be displayed on a right side of the speedometer
when the image display instruction for checking the rightward rear view is received, the

leftward rear view image and the rightward rear view image not being concurrently displayed;

wherein

the image processing section is arranged to display, from left to right, the navigation image, a tachometer, the speedometer, a gear status, a thermometer, and a fuel gauge as the information concerning the vehicle condition in the normal running mode, in response to receipt of the image display instruction for checking the rightward rear view, the image processing section is arranged to display the rightward rear view image on a right side of the display screen and to display the thermometer and the fuel gauge in replacement of the tachometer, and in response to receipt of the image display instruction for checking the leftward rear view, the image processing section is arranged to display the leftward rear view image on a left side of the display screen in replacement of the navigation image.

Claim 49 (previously presented): The onboard display device according to claim 41, wherein the onboard display device is a liquid crystal display device.

Claim 50 (previously presented): The onboard display device according to claim 41, wherein the onboard display device is an organic or inorganic EL display device.

Claim 51 (previously presented): A vehicle comprising the onboard display device according to claim 41.

Claim 52 (previously presented): The vehicle according to claim 51, further comprising:
a switch arranged to output to the onboard display device an image display instruction to display the rightward rear view image or the leftward rear view image.